

Note: The rule on this page describes the requirements of one permitting option. There are probably other air quality rules that are applicable to your business.

R307. Environmental Quality, Air Quality.

R307-413. Permits: Exemptions and Special Provisions.

R307-413-1. Definitions and General Requirements.

(1) The following additional definitions apply to R307-413-7.

"Boiler" is defined in R315-1-1, which incorporates by reference 40 CFR 260.10, and is identified as follows:

(a) an industrial boiler located on the site of a facility engaged in a manufacturing process where substances are transformed into new products, including the component parts of products, by mechanical or chemical processes;

(b) a utility boiler used to produce electric power, steam, heated or cooled air, or other gases or fluid for sale;

(c) a used-oil fired space heater provided that the burner meets the provisions of R315-15-2.4.

"Used Oil" is defined as any oil that has been refined from crude oil, used, and, as a result of such use contaminated by physical or chemical impurities.

(2) Any control apparatus installed on a source that is exempted under R307-413-2 through 6 shall be adequately and properly maintained. The owner or operator of any new or existing emission unit that is exempted under R307-413-2 through 6 is required to comply with all other applicable rules in Title R307.

(3) If the executive secretary has reason to believe, after completion of an appropriate analysis and evaluation in consultation with the source owner or operator, that the emissions from a source described in R307-413-2 through 6 are not meeting any specified approval order or State Implementation Plan limitation, or create an adverse impact to the environment, or would be injurious to human health or welfare, then the notice of intent and approval order provisions of R307-401 will apply.

R307-413-2. Small Source Exemptions - De minimis Emissions.

(1) A new or existing stationary source is exempt from the notice of intent and approval order requirements of R307-401 if the following conditions are met:

(a) it is not regulated by any standard or requirement of 42 U.S.C. 7411 or 7412;

(b) its potential to emit does not make it a stationary major source or require emission offset provisions as required by R307-403 for a new or modified

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<http://www.rules.state.ut.us/publicat/code/r307/r307.htm>

source;

(c) its actual emissions are less than 5 tons per year per air contaminant of any of the following air contaminants: sulfur dioxide (SO₂), carbon monoxide (CO), nitrogen oxides (NO_x), particulate matter (PM₁₀), ozone (O₃), or volatile organic compounds (VOCs);

(d) its actual emissions are less than 500 pounds per year of any hazardous air pollutant and less than 2000 pounds per year of any combination of hazardous air pollutants;

(e) its actual emissions are less than 500 pounds per year of any air contaminant not listed in (c) or (d) above and less than 2000 pounds per year of any combination of air contaminants not listed in (c) or (d) above; and

(f) for purposes of determining applicability of R307-413-2, other air contaminants that are drawn from the environment through equipment in intake air and then are released back to the environment without chemical change, as well as carbon dioxide (CO₂), nitrogen (N₂), oxygen (O₂), argon (Ar), neon (Ne), helium (He), krypton (Kr), xenon (Xe) should not be included in emission calculations.

(2) Small Source Exemption - Registration Required in Nonattainment and Maintenance Areas. The owner or operator of a stationary source located in a nonattainment area or a maintenance area for the air contaminants, including ozone precursors, that is claiming an exemption under R307-413-2 shall submit to the executive secretary a written registration notice. An existing source shall submit this registration notice no later than March 15, 1997. A new source shall submit the registration notice prior to commencing construction. The notice shall include the following minimum information:

(a) identifying information including company name and address, location of source, telephone number, and name of plant site manager or point of contact;

(b) a description of the nature of the processes involved, equipment, anticipated quantities of materials used, the type and quantity of fuel employed and nature and quantity of the finished product;

(c) identification of expected emissions;

(d) estimated annual emission rates;

(e) any control apparatus used; and

(f) typical operating schedule.

(3) The owner or operator of a temporary source that is claiming exemption under R307-413-2 must still comply with the conditions of R307-401-7.